

Dr. Duke's Phytochemical and Ethnobotanical Database

List of Plants for OCTANOL

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Aloysia citrodora</i>	Plant	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Anethum graveolens</i>	Root	--	--		Rizk, A.F.M., The Phytochemistry of the Flora of Qatar, Scientific and Applied Research Centre, University of Qatar, Kingprint, Richmond, UK, 1986.
<i>Boswellia sacra</i>	Essential Oil	--	--		Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
<i>Citrus aurantiifolia</i>	Fruit	1	1	1.4142135623730945	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Citrus aurantium</i>	Pericarp	--	--		--
<i>Citrus aurantium</i>	Plant	--	--		--
<i>Citrus aurantium</i>	Hull Husk	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Citrus limon</i>	Essential Oil	10	15		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Citrus limon</i>	Petiole	--	2		--
<i>Citrus paradisi</i>	Pericarp	--	11		--
<i>Citrus reticulata</i>	Fruit	0	0.1	-0.7071067811865478	--
<i>Citrus sinensis</i>	Fruit	0	0.1	-0.7071067811865478	--
<i>Coriandrum sativum</i>	Leaf	504	504		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Dryopteris filix-mas</i>	Rhizome	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Eruca sativa</i>	Hs	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Mentha longifolia	Shoot	1	34	2.2283528536386723	Fleisher, Z. and Fleisher, A. 1991. The Essential Oils from <i>Mentha longifolia</i> Growing in Sinai and Israel. <i>J. Ess. Oil Res.</i> , 3: 57.
Ocimum basilicum	Plant	--	--		--
Pimenta dioica	Plant	--	--		--
Rosa damascena	Essential Oil	--	--		--
Satureja montana	Plant	1	55	1	Stanic, G., Petricic, J., and Blazevic, N. 1991. Gas Chromatographic Investigations of Essential Oils of <i>Satureja montana</i> and <i>Satureja subspicata</i> from Yugoslavia. <i>J. Ess. Oil Res.</i> , 3: 153-158.
Satureja subspicata	Plant	6	6	-1	Stanic, G., Petricic, J., and Blazevic, N. 1991. Gas Chromatographic Investigations of Essential Oils of <i>Satureja montana</i> and <i>Satureja subspicata</i> from Yugoslavia. <i>J. Ess. Oil Res.</i> , 3: 153-158.
Sideritis athoa	Shoot	0.8	0.8	-0.4667770094142937	Ozek, T., Baser, K.H.C. and Tumen, G. 1993. The Essential Oil of <i>Sideritis athoa</i> Papanikolaou Et Kokkini. <i>J. Ess. Oil Res.</i> 5: 669-670.
Thymus cilicicus	Shoot	1.5	1.5	-0.4099519821812493	Tumen, G., Koyuncu, M., Kirimer, N., and Baser, K.H.C. 1994. Composition of the Essential Oil of <i>Thymus cilicicus</i> Boiss. & Bal. <i>J. Ess. Oil Res.</i> 6: 97-8.
Thymus longicaulis	Shoot	0	0	-0.5317198976806302	Baser, K.H.C., Ozek, T., Kirimer, N. and Tumen, G. 1993. The Occurrence of Three Chemotypes of <i>Thymus longicaulis</i> C. Presl subsp. <i>longicaulis</i> in the same Population. <i>J. Ess. Oil Res.</i> 5: 291-5.
Thymus longicaulis	Shoot	--	0	-0.5317198976806302	Baser, K.H.C., Ozek, T., Kirimer, N. and Tumen, G. 1993. The Occurrence of Three Chemotypes of <i>Thymus longicaulis</i> C. Presl subsp. <i>longicaulis</i> in the same Population. <i>J. Ess. Oil Res.</i> 5: 291-5.
Thymus longicaulis	Shoot	--	3	-0.28818406668186825	Baser, K.H.C., Ozek, T., Kirimer, N. and Tumen, G. 1993. The Occurrence of Three Chemotypes of <i>Thymus longicaulis</i> C. Presl subsp. <i>longicaulis</i> in the same Population. <i>J. Ess. Oil Res.</i> 5: 291-5.